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Takemura et al.

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(54) **OPTICAL DISK AND A RECORDING/
REPRODUCTION APPARATUS USING
MULTIPLE ADDRESS BLOCK GROUPS
SHIFTED OPPOSITELY WITH MULTIPLE
ADDRESS BLOCKS AND NON-PIT DATA**

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patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-
claimer.

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(52) U.S. Cl. **369/275.3; 369/275.4;
369/44.11**

(58) Field of Search **369/275.3, 275.4,
369/44.11**

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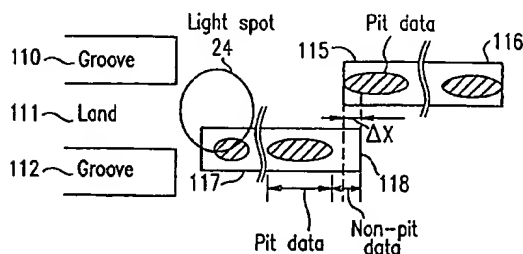
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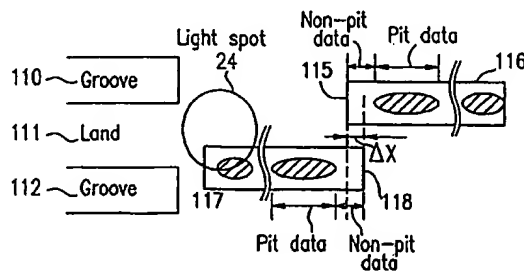
(57) ABSTRACT

Address groups are composed of two of address blocks 16,
17, 18, and 19, where the address blocks 16, 17, 18, and 19
are disposed in a sector address region 5 and include
identifiable information of address numbers 13 and overlap-
ping sequential numbers 14. The address groups are dis-
posed so that each group is alternately shifted from a track
center 2 toward the inner periphery side or the outer periph-
ery side, by a width substantially equal to half the track
pitch, along the radius direction.

4 Claims, 26 Drawing Sheets



Reproduction of connection portion between
address groups where pits overlap



Reproduction of connection portion between
address groups where there is non-pit data

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